

**REMARKS**

Claims 1-36 are pending.

In response to the Restriction Requirement, Applicant elects the invention of Group I: claims 1-22.

In response to species election A, Applicant elects Plasmodium as the apicomplexan pathogen. Claim 3 reads on the elected species, Claims 1-2 and 4-22 are generic.

In response to species election B, Applicant elects Rho1 Plasmodium rhomboid polypeptide as the rhomboid polypeptide. This is identified in Table 1a using the Sanger sequence consortium annotation PFE03040c. Claim 5 reads on the elected species, Claims 1-4, and 6-22 are generic.

In response to species election C, Applicant elects EBL-175 as the substrate polypeptide. This is identified in Table 2 using the Accession No. AAM33518. Claim 9 reads on the elected substrate polypeptide. Claims 1-8 and 1-22 are generic.

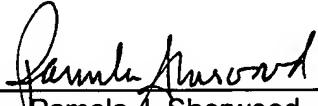
**CONCLUSION**

Applicant submits that all of the claims are now in condition for allowance, which action is requested. If the Examiner finds that a Telephone Conference would expedite the prosecution of this application, he is invited to telephone the undersigned at the number provided.

The Commissioner is hereby authorized to charge any other fees under 37 C.F.R. §§ 1.16 and 1.17 which may be required by this paper, or to credit any overpayment, to Deposit Account No. 50-0815, order number MEWE-022.

Respectfully submitted,

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